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DOCKET: 915-007.208  
USSN: 10/590,039

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Application of: **Markku RENFORS et al**

USSN: **10/590,039**

Docket Number: **915-007.208**

Filed: **August 18, 2006**

For: **CHANNEL EQUALIZATION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

*Marilyn O'Connell*  
Marilyn O'Connell

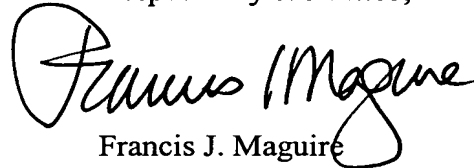
Dated: *September 6, 2006*

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

Enclosed is a Form PTO/1449 listing the references cited.

Respectfully submitted,

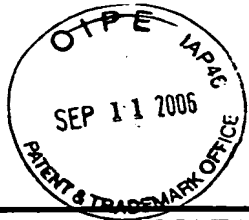
A handwritten signature in black ink, appearing to read "Francis J. Maguire". The signature is fluid and cursive, with the first name "Francis" and last name "Maguire" clearly distinguishable.

Francis J. Maguire

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INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)			Docket No.: 915-007.2008		Serial No.: 10/590,039	
			Applicant(s): Markku RENFORS et al			
			Filing Date: August 18, 2006		Group:	
<b>U.S. PATENTS</b>						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
<b>U.S. PATENT PUBLICATIONS</b>						
Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date
<b>FOREIGN PATENT DOCUMENTS</b>						
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a	
	2004/059935	07/15/04	WO			
<b>OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)</b>						
	"On Channel Equalization in filter Bank Based Multicarrier Wireless Access Systems" by Markku Renfors et al, 1999 IEEE, pages 228-232					
	"Fractionally Spaced Linear and Decision-Feedback Detectors for Transmultiplexers" by Luc Vandendorpe et al, 1998 IEEE, pages 996-1011.					
	"Overlapped Discrete Multitone Modulation for High Speed Copper Wire Communications" by Stuart D. Sandberg et al, 1995 IEEE, pages 1571-1585					
	OFDM Basics, Chapter 2 of "OFDM Wireless Multimedia Communications", by R. von Nee et al, Artech House, London 2000, pages 33-51					
Examiner's Signature:				Date Considered:		
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).						

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